

Application No. 10/617,778

**IN THE ABSTRACT:**

Please enter the attached substitute Abstract of the Disclosure for that originally filed with this application.

**ABSTRACT OF THE DISCLOSURE**

A multi-meandered antenna with multiple bands and single input to be used in a vehicle wireless communication environment that includes an input end, coupled to a metal body of the vehicle for getting wireless signals, and at least one meandered antenna, coupled to the input end for transmitting or receiving said wireless signals. The multi-meandered antenna with multiple bands and single input meets the various wireless communication requirements for the vehicle after combining.